

Material Safety Data Sheet - OSHA 174

Materials Safety Data Sheet
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

H.M.I.S. RATING	
Health	2
Flammability	0
Protective Equip. H	

Last Rev Date: 09/15/2004

HE132 - STAYBLACK DRIVEWAY COAT

Section I

Manufacturer's Name HENRY COMPANY	Emergency Telephone 800-486-1278	Telephone 800-486-1278
Address HENRY COMPANY 2911 Slauson Ave HUNTINGTON PARK, CA 90255	Primary Contact Technical Services NFPA 704	Email techservices@henry.com Preparer's Signature

Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH TL	Other Limits	Percent
Anthracene	120.12.7		15 ppm	F1	
Notes: F1: A toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.					
Chrysene	218.01.9		15 ppm	F1	
Notes: F1: A toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.					
Cumene	98.82.8	50 ppm	50 ppm	F1	
Notes: F1: Product Contains <1% Cumene					
Naphthalene	91.20.3		15 ppm	F1	
Notes: F1: A toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.					
Refined Coal Tar	65996.93.2	0.2mg/m3	0.2mg/m3	*, F1	
Notes: * Benzene Solubles; F1: Includes <1.3% Naphthalene, <1.3% Anthracene, and <3.0% Chrysene					
Silica Sand (Quratz)	14808.60.7	0.1mg/M3	0.1mg/m3	F1	
Notes: F1: Contains encapsulated silica sand. Risk of cancer depends on duration and level of exposure. Encapsulation prevents generation of free silica. No risk of hazard has been established for encapsulated silica.					
Acenaphthalene	208.96.8	N/A			
Benzo[a]pyrene	50.32.8				
Fluoranthene	206.44.0	N/A			

Comments: Contains Naphthalene, Anthracene, and Chrysene which are subject to the reporting requirements of Section 313 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 372.

Section III Physical / Chemical Characteristics

Boiling Point

212F

Vapor Pressure (mm Hg)

N/A

Vapor Density (Air=1)

<1

Color

Black brown

Odor

Coal tar

Specific Gravity

1.17

Melting Point

N/A

Evaporation Rate (Butyl Acetate=1)

>1

Weight Per Gallon

9.7

Solubility in Water

N/A

Appearance

Black fluid

PH**Max VOC (g/l)**

50

Max VOS (lbs/gal)

0.41

% Water Volume

63.7

% Water Weight

56.9

% Volatile

64

Section IV Fire and Explosion Hazard Data

Flash Point Method

N/A

Flash Point Temperature

>212°F

LEL Flammable Limit

N/A

UEL Flammable Limit

N/A

Extinguishing Media

Foam, CO2, Dry Chemical, Sand, Earth

Fire Fighting Procedures

N/A

Additional Procedures

None

Unusual Fire and Explosion Hazards

Closed containers could burst due to steam generation

Section V Reactivity Data

Stability

Material is Stable

Conditions to Avoid

N/A

Incompatibility (Materials to Avoid)

Strong Oxidants

Hazardous Decompositions or Byproducts

N/A

Hazardous Polymerization

May Not Occur

Conditions to Avoid

Contact with moisture

Section VI Health Hazard Data

Routes of Entry:

If in Eyes

Symptoms

-- Burning of eyes.

Emergency and First Aid Procedures

-- Flush gently with water immediately. Call doctor immediately.

If Ingested

Symptoms

-- Harmful or fatal if swallowed.

Emergency and First Aid Procedures

-- Do not induce vomiting. Call doctor immediately.

If Inhaled

Symptoms

-- Avoid inhalation of spray or mist.

Emergency and First Aid Procedures

-- Get individual into fresh air. Call doctor immediately. Keep individual warm and quiet.

If on Skin

Symptoms

-- Moderate irritation.
-- Dermatitis.

Emergency and First Aid Procedures

-- Flush with clean cool water immediately. Minor skin irritation can be treated as sunburn.

Section VII Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Allow to dry or absorb with inert sorbent and remove to a sanitary landfill location.

Waste Disposal Method:

Dispose of in accordance with local regulations.

Precautions for Handling and Storage:

Store in a tightly closed, properly labeled container in a well ventilated area.

Other Precautions:

Avoid breathing vapors, prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

Section VIII Control Measures

Ventilation

Local Exhaust

To be used outside

Mechanical (General)

N/A

Special Ventilation

Necessary when working in a confined location

Other

N/A

Protective Equipment Required

Respirator

Use a NIOSH approved respirator within the limits.

Gloves

Rubber gloves

Goggles

Wear eye protection

Clothing

No special clothing is needed

Work Hygienic Practices

Practice good work hygiene

Section IX Special Precautions for Safe Handling and Storage

Precautions for Handling and Storage

KEEP FROM FREEZING

Other Precautions

N/A

Section X Transportation Data

Non-Bulk Not Regulated

Bulk RQ, Environmentally hazardous substances, liquid, n.o.s., (Benzo(a)pyrene), 9, UN3082, III

Not Regulated

Not Regulated

State Addendum

Ingredient	CAS Number	Notes
Anthracene	120.12.7	A Minnesota Hazardous Substance List material
Anthracene	120.12.7	A New Jersey RTK Hazardous Substance List material
Anthracene	120.12.7	A New York List of Hazardous Substances material
Anthracene	120.12.7	A Pennsylvania Hazardous Substance List material
Anthracene	120.12.7	A Delaware Air Quality Management List material.
Silica Sand (Quratz)	14808.60.7	A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989" (Proposition 65).
Silica Sand (Quratz)	14808.60.7	A Florida Toxic Substances List material
Silica Sand (Quratz)	14808.60.7	A Massachusetts Hazardous Substance List material
Silica Sand (Quratz)	14808.60.7	A Minnesota Hazardous Substance List material
Silica Sand (Quratz)	14808.60.7	A Pennsylvania Hazardous Substance List material
Silica Sand (Quratz)	14808.60.7	A Washington State Permissible Exposure for Air Contaminants material
Fluoranthene	206.44.0	A Massachusetts Hazardous Substance List material
Fluoranthene	206.44.0	A New York List of Hazardous Substances material
Fluoranthene	206.44.0	A Pennsylvania Hazardous Substance List material
Fluoranthene	206.44.0	A Delaware Air Quality Management List material.
Acenaphthalene	208.96.8	A Massachusetts Hazardous Substance List material
Acenaphthalene	208.96.8	A New York List of Hazardous Substances material
Acenaphthalene	208.96.8	A Pennsylvania Hazardous Substance List material
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Chrysene	218.01.9	A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989" (Proposition 65).
Chrysene	218.01.9	A Florida Toxic Substances List material
Chrysene	218.01.9	A Massachusetts Hazardous Substance List material
Chrysene	218.01.9	A Minnesota Hazardous Substance List material
Chrysene	218.01.9	A New York List of Hazardous Substances material
Chrysene	218.01.9	A Pennsylvania Hazardous Substance List material
Chrysene	218.01.9	A Delaware Air Quality Management List material.
Benzo[a]pyrene	50.32.8	A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989" (Proposition 65).
Benzo[a]pyrene	50.32.8	A Florida Toxic Substances List material
Benzo[a]pyrene	50.32.8	A Massachusetts Hazardous Substance List material
Benzo[a]pyrene	50.32.8	A Michigan Critical Materials Register substance
Benzo[a]pyrene	50.32.8	A Minnesota Hazardous Substance List material
Benzo[a]pyrene	50.32.8	A New York List of Hazardous Substances material
Benzo[a]pyrene	50.32.8	A Pennsylvania Hazardous Substance List material
Benzo[a]pyrene	50.32.8	A Delaware Air Quality Management List material.
Refined Coal Tar	65996.93.2	A Florida Toxic Substances List material
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Naphthalene	91.20.3	A Florida Toxic Substances List material
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